Author Index to Volume 21

(a) = Abstracts for convention presentation

Abbott, P. L., 362(a)
Allenback, G., 378(a)
Amiri, M. M., 149
Amutio, A., 63
Ancoli-Israel, S., 355(a)
Anderson, J. P., 63
Andrasik, F., 2, 348(a), 356(a), 363(a), 366(a), 373(a)
Anokhin, A., 367(a)
Arena, J. G., 373(a)
Aria, L. A., 63
Ashley, E., 361(a)
Atkinson, M., 366(a)
Benham, G., 365(a)
Benson, H., 121
Birbaumer, N., 367(a)
Birbilis, J. M., 377(a)
Biselli, R., 217
Blanchard, E. B., 167, 348(a), 353(a), 356(a), 372(a), 377(a), 386(a)
Bruno, G. M., 373(a)
Buckley, T. C., 348(a), 386(a)
Budzynski, T., 363(a), 366(a), 373(a)
Bussone, G., 370(a)
Burns, W. J., 361(a)
Carver, D., 349(a)
Cassisi, J. E., 229
Christianson, A., 349(a), 379(a)
Cook III, E. W., 291
Cornish, P., 167
Cote, M., 349(a)
Cote, M. P., 379(a)
Couture, R. T., 382(a)
Cox, D. J., 358(a)
Davids, K., 353(a)
Davis, G., 354(a)
De Angelis, C., 217
DeGuire, S., 191
Dejak, V., 379(a)
Dembroski. T. M., 207
Dixon, K., 191
Early, K., 349(a)
Edelberg, R., 131
Eisele, G., 167
Farrace, S., 217
Ferlini, C., 217
Fiero, P. L., 358(a)
Fine, T. H., 359(a)
Finkelberg, A. L., 364(a), 382(a)
Fitzsimmons, G., 363(a)
Forneris, C. A., 377(a)
Freedman, R. R., 359(a)
Friedman, R., 121
Frõjd, K. J., 385(a)
Frolov, A., 358(a)
Fryburg, D. A., 358(a)
Gabova, N., 382(a)
Gahn, E. E., 385(a)
Gernert-Dott, P. J., 360(a)
Gerstenkorn, S., 349(a)
Gevirtz, R., 191, 349(a), 355(a)
Gevirtz, R. N., 371(a), 379(a)
Gilmore, L., 167
Glaros, A. G., 261
Glassmeyer, J., 379(a)
Goodman, M., 207
Gordon, M., 167
Graap, K., 368(a)
Graap, K. M., 362(a)
Grazzi, L., 370(a)
Gregerson, M. B., 149
Greve, E., 350(a), 351(a), 352(a), 383(a)
Habib, T., 35
Ham, L. P., 93, 371(a)
Hamad, N. M., 359(a)
Hamblen, E., 357(a)
Harrison, M., 361(a)
Harver, A., 241
Harvey, R., 375(a), 376(a)

0363-3586/96/1200-0389$09.50/0 © 1996 Plenum Publishing Corporation

Hassan, A., 364(a)
Hatch, J. P., 105
Hawkinson, D., 191
Herbst, J. H., 207
Hermann, C., 372(a)
Hickling, E. J., 348(a), 386(a)
Hill, C., 378(a)
Hochron, S. M., 131
Hovanitz, C., 349(a), 379(a)
Hubbard, D. R., 349(a), 371(a)
Illnicki, K., 374(a)
Jacobs, D., 349(a)
Jacobs, G. D., 121
Jafarova, O., 382(a)
Janzen, T., 363(a), 364(a), 368(a)
Jensen, L. L., 355(a)
Jonay, T. Y., 377(a)
Jones-Alexander, J., 372(a)
Josephs, M. S., 371(a)
Kaczmarek, P., 357(a)
Kaiser, D. A., 367(a)
Kasjanova, S., 360(a)
Kee, W., 378(a)
Kent, S. R., 374(a)
Knight, D., 351(a)
Knowles, J., 355(a)
Kokorina, N. P., 364(a)
Kotchoubey, B., 367(a)
Kotses, H., 241
Larson, P., 229
Laye, B., 350(a)
Laye, R., 350(a)
Lefebvre, E., 382(a)
Lehrer, P., 202
Lehrer, P. M., 131
Ley, R., 241
Liebke, A. W., 381(a)
Linden, M., 35
Lindenfeld, K., 363(a)
Livesay, J. R., 381(a)
Lohmueller, M. A., 349(a)
Lopatin, A. A., 364(a)
Loos, W. R., 348(a), 386(a)
Lowry, A. C., 355(a)
Lubar, J. F., 362(a), 365(a)
Lundervold, D., 352(a)
Lutzenberger, W., 367(a)
Malamood, H. S., 353(a)
Marden, L., 369(a)
Martini, C., 370(a)
McCraty, R., 366(a)
McGrady, A., 51
McIntyre, A., 362(a)
Meador, K. J., 373(a)
Meissner, J. S., 353(a)
Melton, M. A., 354(a), 361(a)
Middaugh, S., 378(a)
Miller, C. M., 366(a), 373(a)
Montgomery, D., 361(a)
Montgomery, D. D., 353(a), 354(a), 361(a)
Moynihan, J. E., 379(a)
Napier, D. A., 366(a), 373(a)
Nicholson, J., 378(a)
Nicholson, N. L., 360(a)
Norlin, K., 384(a), 385(a)
Norman, C., 363(a)
Noton, D., 363(a)
Otis, J., 356(a)
Packard, R. C., 93
Parmenter, R., 383(a)
Paul, P., 229
Payne, A., 167
Pelton, S., 361(a)
Peper, E., 375(a), 376(a), 383(a)
Peters, M. L., 372(a)
Phillips, L. H., 358(a)
Poppen, R., 352(a), 380(a)
Porges, S. W., 131
Porter, T., 384(a)
Powell, J. B., 357(a)
Pulizzoto, R., 361(a)
Radojevic, V., 35
Rasey, H. W., 362(a), 365(a)
Rausch, L., 131
Reinagal, K., 352(a)
Reynolds, D., 349(a), 379(a)
Roberts, G., 51
Roberts, I. M., 149
Robson, L., 369(a)
Rosenfeld, J. P., 368(a)
Rosenthal, R. L., 380(a)
Rozantine, G. S., 373(a)
Ruskin, L., 379(a)
Russell, H. L., 361(a)
Samaras, M., 381(a)
Sargunaraj, D., 131
Saunders, J. T., 358(a)
Schleichert, H., 367(a)
Serresse, O., 382(a)
Shaffer, F., 350(a), 351(a), 352(a), 383(a)
Shannon, C., 374(a)
Sherman, R., 354(a), 357(a), 369(a)
Sherman R. A., 378(a)
Shtark, M., 358(a), 364(a), 382(a)
Shubina, O., 364(a), 382(a)
Shumay, D. M., 375(a), 376(a)
Shusterman, V., 358(a)
Skok, A., 364(a)
Smith, J. C., 63
Smith, S., 353(a)
Sokhadze, E. M., 360(a)
Sokhadze, E. T., 364(a), 382(a)

Spence, E. L., 291
Stanley, A., 381(a)
Stephenson, K., 369(a)
Sterman, M. B., 3, 367(a)
Stetson, B., 375(a)
Stokes-Crowe, L., 349(a), 379(a)
Stroebel, C. F., 381(a)
Stroebel, N. C., 381(a)
Taylor, A. E., 348(a), 386(a)
Teskey, J., 350(a)
Tibbetts, V., 375(a), 376(a), 383(a)
Tiller, W. A., 366(a)
Timmons, B., 241
Trofimov, O. E., 358(a). 360(a)
Turkheimer, E. N., 358(a)
Turner, J. W., 359(a)
Tyson, P. D., 273
Urbani, L., 217
Van Sickle, T. D., 354(a), 361(a)
Veigel, B., 367(a)
Vollmer, A., 167, 348(a), 356(a), 386(a)
Von Schéele, B. H. C., 384(a), 385(a)
Von Schéele, I. A. M., 384(a), 385(a)
Warren, C., 349(a), 379(a)
Wear, K., 365(a)
Wessel, N., 379(a)
Wientjes, C. J. E., 241
Wincze, J., 348(a)
Wong, M., 354(a)
Wong, M. F., 378(a)
Woodward, S., 359(a)
Wu, J., 380(a)
Zakarova, V. V., 360(a)
Zecca, E., 370(a)
Zoffuto, A. C., 362(a), 365(a)

Subject Index to Volume 21

(a) = Abstracts for convention presentation

Absorption, 149
Achenbach Child Behavior
  Checklist (CBCL), 362(a)
Adaptation, 217
Addiction, 364(a)
Alexithymia, 382(a)
Alpha-theta training, 364(a)
Ambulatory recording, 378(a)
Analgesic consumption, 371(a)
Anterior cortex, 121
Anxiety, 383(a)
Asymmetry, 378(a)
Athletes, 374(a)
Attention, 362(a), 365(a), 365(a)
Attention deficit disorder, 3, 35
Attention deficit hyperactivity disorder,
  3, 35
Autogenic training, 350(a)
Baroreceptor feedback, 366(a)
Biofeedback, 51, 375(a)
  ethics, 377(a)
  for alexithymia, 382(a)
  for computer related disorders, 377(a)
  for desensitization, 273
  for different psychological traits, 382(a)
  for HIV, 356(a)
  for incontinence, 229
  for posttraumatic headache, 371(a)
  for premenstrual syndrome, 357(a)
  supervision, 377(a)
Behavioral treatment
  for analgesic consumption, 371(a)
  for cancer pain, 370(a)
  for hot flashes, 359(a)
Blepharospasm, 354(a)
Blood flow, 369(a)
Blood pressure, 207
Body position, 383(a)
Booster treatment, 167
Breathing, 63
  disorders, 241
  retraining, 241, 191
Cancer pain, 370(a)
Cardiac & pulmonary disorders
  assessment, 360(a)
  rehabilitation, 360(a)
Cardiac symptoms, 191
Cardiovascular reactivity, 207, 350(a)
Case study, 354(a)
Central nervous system, 212
Cerebral Palsy, 385(a)
Child abuse, 273
Chronic fatigue syndrome, 363(a)
Cognitive behavioral relaxation theory, 63
Cognitive behavior therapy
  for headache, 373(a)
  for irritable bowel, 356(a)
Cognitive functioning, 357(a)
Cognitive psychophysiology, 381(a)
Coherence, 365(a)
Color photographs, 384(a)
Computer related disorder, 376(a)
Constipation, 355(a)
Continuous performance task, 364(a)
Cortisol, 217
Cost effectiveness, 373(a)
Covert speech, 381(a)
Data analysis, 105
Desensitization, 273
Diabetes, 358(a)
Diaphragmatic breathing, 351(a), 351(a),
  352(a), 383(a)
Diary, 381(a)
Dissociation, 383(a)
Dysmenorrhea, 375(a)
Dyspnea, 241
Efficiency, 382(a)
Electrocardiogram, 358(a)
Electrodermal response
  biofeedback, 349

0363-3586/96/1200-0393$09.50/0 © 1996 Plenum Publishing Corporation

for panic attacks, 349(a)
Electroencephalogram (EEG), 3, 363(a), 363(a), 364(a), 365(a), 368(a)
alpha power spectral analysis, 273
biofeedback, 35, 362(a)
entrainment, 361(a), 366(a), 368(a)
reliability, 368(a)
spectral analysis, 376(a)
Electromyography, 349(a), 378(a), 380(a), 381(a)
computer related disorder, 376(a)
facial, 384(a)
normative data, 378(a)
EMG biofeedback, 93
ambulatory recording, 378(a)
for blepharospasm, 354(a)
for essential tremor, 352(a)
for hypertension, 361(a)
for laryngeal spasms, 353(a)
for pelvic floor dysfunction, 357(a)
for psychogenic voice disorder, 353(a)
for tension-type headache, 370(a)
surface, 375(a), 376(a), 381(a)
End-tidal carbon dioxide, 191
Entrainment, 368(a)
Epilepsy, 3, 385(a)
Epinephrine, 360(a)
Equivalence testing, 105
Ergonomics, 375(a)
Essential hypertension, 167
Essential tremor, 352(a)
Ethics, 229, 377(a)
Event-related desychronization, 367(a)
Event-related responses, 3
Exercise, 229
Exhaled carbon dioxide, 379(a)
Facial muscles, 261
Fatigue, 363(a)
Female soldiers, 354(a)
Flight, 217
Flow-resistive breathing, 131
Functional, 191
Gender, 51, 384(a)
Glucose, 385(a)
Glycerol, 385(a)
Group
treatment, 373(a)
training, 377(a)
Growth hormone, 217
Headache, 366(a), 373(a)
adult, 372(a)
etiology, 374(a)
induced, 349(a)
Heart rate, 348(a), 386(a)
variability, 366(a)
Hemodynamic baseline, 207
HIV, 356(a)
Homeostasis, 132
Hot flashes, 359(a)
Hypertension, 51, 361(a)
Hyperventilation, 191, 241, 384(a), 385(a)
Hypoglycemia, 384(a)
Imagery, 63, 149, 383(a)
Immunity, 149, 356(a)
Incontinence, 229
Individual vs. group therapy, 356(a)
Induced headache, 349(a)
Infant crying, 273
Inhalation volume, 351(a), 352(a), 383(a)
Intelligence, 35
Intervention, 383(a)
Irritable bowel syndrome, 353(a), 356(a)
symptom diary, 353(a)
treatment outcome, 353(a)
Kegel exercises, 354(a)
Laryngeal spasms, 353(a)
Learning disabilities, 35
Long term clinical follow up, 370(a)
Massage, 63
Meditation, 63
Mental training, 374(a)
Microdialysis, 385(a)
Migraine headache, 366(a), 369(a), 372(a)
Mild head injury, 93
Minimal contact, 373(a)
Motor vehicle accidents, 386(a)
Mouse use, 376(a)
Mucosal immunoglobulin A (m-IgA), 149
Multimodal, 361(a)
Muscle tension, 378(a)
Myofacial pain, 261
Negative results, 105
Neurofeedback, 362(a), 366(a)
Neuropathy, 358(a)
Neurotherapy, 368(a)
Neuropsychology, 360(a)
Norepinephrine, 360(a)
Nursing
curriculum, 375(a)
student, 375(a)
Outlet obstruction, 355(a)
Paced breathing, 131
Pain, 379(a)
Panic
attacks, 349(a)
nonclinical, 349(a)
subtypes, 379(a)
Paralysis, 368(a)
Parasympathetic system, 131
Pelvic floor, 229
Perception
of infant crying, 273

Periodic limb movement disorder, 355(a)
Peripheral nervous system, 121
Peripheral temperature, 349(a)
Phase space, 358(a)
Post-aneurysm, 361(a)
Post-traumatic headache, 93
Post-traumatic stress disorder, 348(a), 378(a), 386(a)
  prediction of outcome, 372(a)
  prediction of remission, 348(a)
  photic stimulation, 364(a)
Premenstrual syndrome, 357(a), 363(a)
Progressive muscle relaxation, 63
Prolactin, 217
Pronation, 381(a)
Propioceptive awareness, 261
Psychogenic voice disorder, 353(a)
Psychological traits, 361(a), 382(a)
Psychoneuroimmunology, 149
Psychophysiology, 378(a), 381(a)
  measurement, 380(a)
Pulsing electromagnetic fields, 369(a)
Pulse wave, 358(a)
QEEG, 363(a)
  children, 363(a)
  reliability, 363(a)
Reactivity, 372(a)
Race, 51
Rape, 378(a)
Rehabilitation, 360(a), 361(a), 364(a)
Relaxation, 51, 63, 149, 351(a), 371(a), 374(a)
  response, 63, 121
  training, 93
  for essential tremor, 352(a)
Repetative strain injury, 376(a)
Respiration, 351(a), 351(a), 352(a), 366(a), 379(a), 383(a)
  rate, 191
Respiratory
  metabolic, 384(a)
  sinus arrhythmia, 131
  psychophysiology, 241, 385(a)
Restricted environmental stimulation therapy (REST), 360(a)
Ropioceptive awareness, 261
Sensory motor rhythm, 3
Short term memory, 367(a)
Sleep disorders, 355(a)
Slow brain potentials, 367(a)
Statistics, 105
Stress, 217, 261, 374(a), 383(a)
  management, 63, 375(a)
  training, 273
Stressor recall, 349(a)
Substance abuse, 3
Supination, 381(a)
Sympathetic activation of muscle, 350(a)
Sympathetic nervous system, 359(a)
Tai Chi, 380(a)
Tension-type headache, 370(a)
  juvenile, 370(a)
Temperature biofeedback, 361(a)
Temporomandibular disorder, 261
Thalamic circuits, 3
Thermal biofeedback, 93, 167
  for diabetes, 358(a)
  for headache, 372(a)
  for PLMP, 355(a)
Topographic EEG mapping, 212
Tolerance, 217
Trigger points, 350(a)
Transcendental meditation, 63
Urinary incontinence, 354(a)
Vagal tone, 131
Violence, 350(a)
Visual Evoked Response, 367(a)
Workstations, 375(a)
Yoga, 63
Zen, 63